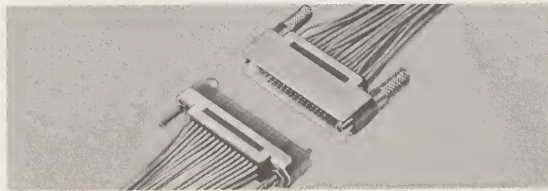


# TERMI-POINT<sup>★</sup>

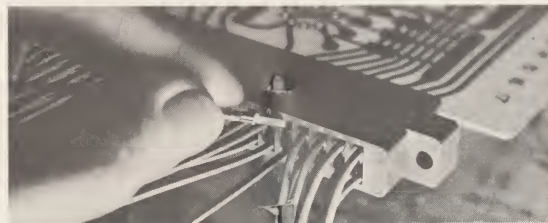
## Terminals and Tools

### OTHER NEW A-MP<sup>★</sup> PRODUCTS



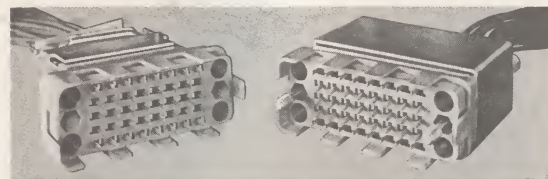
#### AMP-INCERT<sup>★</sup> SUBMINIATURE CONNECTORS

The only subminiature pin-and-socket connector that gives you crimped, snap-in contacts. No cold solder joints, no burned insulation, no fine-wire breakage—but changeable connections. Contact area is full 50% of total. Single-line spacing with centers at .060 inch (in clusters, .050). For stranded or solid wires 26-36 AWG. Polarized for error-free assembly.



#### AMP-TAB<sup>★</sup> PRINTED CIRCUIT CONNECTOR

Rapid circuit changes, replacements, or repairs without ever taking the connector off the board. Easy hand insertion, snap-lock security, yet quick removal with an elementary hand tool. Design centers of .125 and .156 inch provide maximum density, and built-in commoning gives dual read-out and circuit redundancy. Spring values maintain constant and uniform pressures.



#### AMP-INCERT DUALATCH<sup>★</sup> MINIATURE CONNECTORS

Miniature 4-position modular, and 40-, 60-, or 132-position connectors allow snap-in assembly. Maximum concentration of circuits in minimum space. Egg-crate housing gives complete dielectric barrier between circuits on modular connectors. Flat design and unique construction requires 70% less engagement/disengagement force than conventional design.

**AMP INCORPORATED**

Harrisburg, Pa.

6287—22M—PP—7-63

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# NOW...

AMP brings you  
a **NEW** point-to-point  
wiring technique

for **STRANDED**  
tinsel, enamel, printed,  
or solid wire with...

**No solder! No weld! No wrap!**

TERMI-POINT terminals and tools give you the design flexibility of stranded, tinsel, enamel, printed, or solid wire in point-to-point wiring without soldering, welding or wrapping. You have unrestricted potential in design and layout including modular construction—with close post spacing, multiple connections per post, easy disconnection of even the innermost conductors, and reuse of disconnected wire. High-speed, minimum-skill, low-fatigue operation assures you low applied cost.

In this new wiring technique, the wire and terminal are affixed to a post with a light-weight pneumatic hand applicator that strips the wire automatically and makes a high pressure gas-tight, large surface contact on a wiped-clean area of the post. For high-production requirements, fully automated back panel connections are made in "X", "Y" and oblique directions by the numerically controlled TERMI-POINT wiring machine.

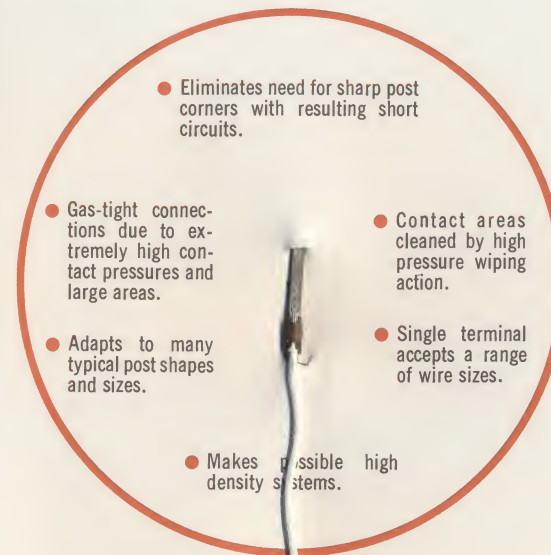
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## TERMI-POINT TERMINAL

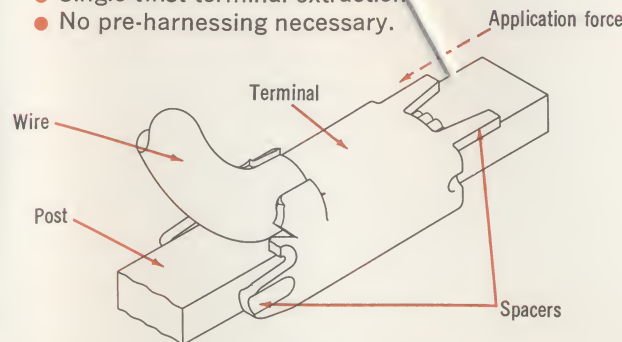
Built-in insulation support  
functions as a strain relief.

Rolled Contact  
Pressure Springs.



Adaptability of TERMI-POINT terminals is further assured by:

- Proved reliability.
- High residual contact force.
- Automatic simultaneous wire stripping without nicking.
- Nondestructive reliability testing.
- Single-twist terminal extraction.
- No pre-harnessing necessary.



TERMI-POINT Termination

Our new point-to-point wiring technique surpasses Thermo-cyclic hydrogen-sulfide, 30 day salt-spray, tensile, and vibration test specs

Specimens of the TERMI-POINT terminations, have been subjected to the above and other commonly used military and commercial specifications. Not only did the TERMI-POINT terminations exceed these rigid requirements, but the AMP technique proved superior to other types of point-to-point wiring methods in every test.

Get additional detailed information on TERMI-POINT Tools and Terminals and other new A-MP products today.

(NAME)	(TITLE)
(COMPANY)	
(ADDRESS)	
(CITY)	(STATE)
	(ZONE)

Please send me complete information on your TERMI-POINT terminals and tools and your point-to-point wiring technique.

My anticipated application is \_\_\_\_\_

Also send me information on the following:

☐ AMP-INCERT\* Subminiature Pin and Socket Connector.

☐ AMP-TAB\* Printed Circuit Connector.

☐ AMP-INCERT DUALATCH\* Miniature Connector.

☐ Please have District Sales Engineer Call on \_\_\_\_\_

(TIME AND DATE)



# AMP INCORPORATED

HARRISBURG, PENNSYLVANIA



**A-MP\***  
**Model 2900**  
**CARD READER**  

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**P.I.B. NO. 608-6A**

Issued 9-66



## A Reliable Card Reader for Data Entry and Program Control

The Model 2900 Reader is designed for economical commercial applications requiring less than a full card program. The first twenty-two columns of an 80 column standard tabulating card are sensed.

Features include Push Button power operation,

vertical or horizontal mounting and an attractively styled instrument case.

The reader is positively interlocked to prevent operation without proper orientation and full insertion.

### SPECIFICATIONS

Card: Standard 80 column tab card.

Terminals: Gold Plated .040" I.D. Solder Receptacles.

Contact Form: Normally Open, 264 inputs

Output Bussing: Type BR - Bussed Rows  
Type BC - Bussed Half Columns  
Type BP - Bussed Column Pairs  
(132 Isolated Switches)

Contact Rating: .25 Amperes DC Resistance Load

Contact Insulation: Greater than 500 Megohms at 500 Volts

Contact Resistance: Nominal average less than 50 milliohms

Contacts: Gold on Gold

Size: 7 x 7 x 4 - 1/2 inches

Weight: 7 - 1/4 pounds

Life: 50,000 Cycles

Panel Opening: 4 - 7/8 x 5 - 13/16 inches

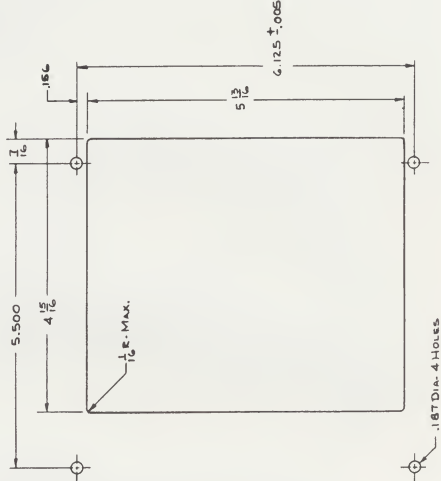
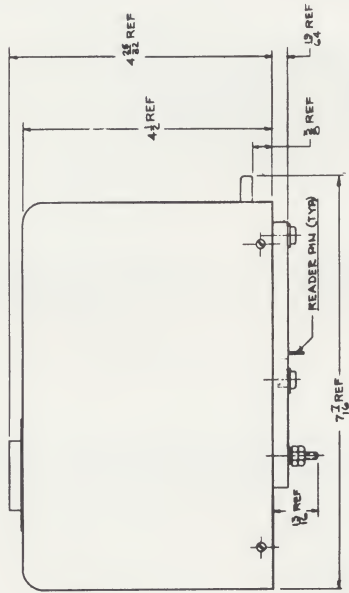
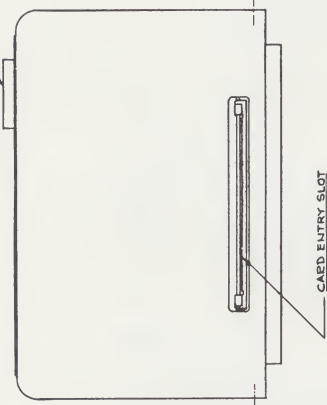
Operating Control: Push - Push Illuminating On - Off  
Pushbutton Switch

Operating Time: One Second

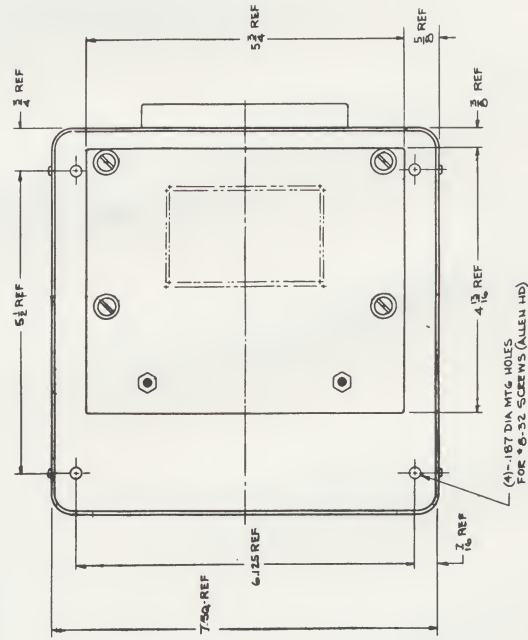
Capacitance  
Pin-to-Pin: 5 Pico-Farads

REVISIONS			
REV	DATE	DESCRIPTION	APPROVED
A	11/22/66	REVISED TO LATEST PRINTS	

OPERATING BUTTON



PANEL CUT-OUT



# AMP INCORPORATED

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